Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Thursday 30 Sep 2021 until 23:59 on Friday 01 Oct 2021

Forecast Issued on Wednesday 29 Sep 2021 at 14:52 by Met Office Aberdeen

Confidence: High for unsettled, but medium and lowering for the weekend for the detail in timings and tracks of worst of conditions.

Headline for Thursday 30 Sep 2021: Early rain Thursday clearing to sunshine and showers by late morning. Feeling bitter in summit gales.

Mountain weather hazards on Thursday 30 Sep 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales Medium Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Light rain	Heavy Rain	Light rain	Cloudy	Heavy rain showers	Heavy rain showers	Light rain showers (night)
Precipitation probability							
00%	30%	80%	80%	20%	40%	40%	30%

Forecast for Thursday 30 Sep 2021

Weather: Band of rain spreading from the west overnight, which clears to the east mid to late morning, with sunshine and showers following from the west, these mainly focuses across southern and western peaks such as Ben Lawers and Loch Tay. Showers easing mid-evening, before merging to longer, heavier, potentially thundery, periods of rain late evening and overnight.

Chance of cloud free mountain/hill tops above 800m: 20% early and later in periods of rain, 85% in the showery flow.

Visibility: Becoming moderate or poor in rain and showers, very poor in hill fog which will be extensive above 600-800m in early and later periods of rain, also scattered to broken in showery flow.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Thursday 30 Sep 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	20/25 SW	32/42 S	40/50 S	27/35 S	31/39 SW	28/38 SW	28/35 SW	20/26 SW	20/27 S
900	15/20 SW	21/31 S	27/38 S	23/30 S	22/30 SW	22/31 SW	19/27 SW	15/21 SW	15/22 S
600	11/20 SW	14/28 S	18/34 S	18/30 S	15/27 SW	16/29 SW	14/26 SW	11/20 SW	9/19 S
300	3/11 W	2/5 NW	7/12 SE	8/15 SE	5/14 S	11/22 SW	9/21 SW	6/16 SW	5/11 SE
Glen	6/13 W	3/9 W	4/11 SW	6/14 SE	5/14 SW	10/21 SW	7/18 SW	5/13 W	3/9 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	1/-5	1/-6	2/-5	4/-1	5/-2	5/-1	4/-2	4/-2	4/-1
900	2/-3	3/-3	4/-2	6/1	6/2	7/2	6/2	5/1	5/1
600	4/0	4/0	5/0	6/2	8/5	9/6	8/5	8/5	7/5
300	3/2	4/3	6/4	8/6	10/10	12/10	10/8	9/8	9/8
Glen	5/3	5/4	6/5	8/7	11/10	13/11	11/10	9/8	9/8
Freezing Level*	1000m	1300m	1900m	2200m	1900m	2000m	1900m	1900m	1800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Difficult autumnal conditions with some hill fog also buffeting summit gales to consider, with winds gusting towards 60mph across most exposed ridges and summits.

Forecast for Friday 01 Oct 2021

Weather: Blustery showers pushing across all ranges, most frequent across western and southern ranges, with a risk of afternoon hail and thunderstorms, also turning wintry across higher peaks.

Maximum wind: West to southwest mean 30-35mph with gusts reaching 55mph across most exposed ridges and summits.

Chance of cloud free mountain/hill tops above 800m: 80% for any given time, but virtually nil for extended periods.

Visibility: Good becoming moderate or poor in showers, very poor in hill fog with bases lowering 600-800m in showers.

Temperature: **Glens:** Plus 5 Celsius rising 16 Celsius during the afternoon
At 800m: Plus 4 Celsius
Freezing level: Lowering to around 1100 m

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